

**Amendments to the Abstract:**

Please replace the Abstract on the title page of the PCT application with the following Abstract. A clean copy of the Abstract identified as page 39 is attached for scanning purposes by the USPTO. No new matter has been added.

The present invention provides a treatment device (10) for applying electrical impulses to a living body through the skin, for treating a variety of clinical conditions. The device comprises a pair of electrodes (32) for contact with the skin, and a waveform generator (46) for repeatedly generating an AC waveform for applying electrical impulses through the electrodes to the skin. A detector (50) detects changes in the skin impedance and generates detector output signals representing the skin impedance. Means (52) responsive to the detector output signals for monitor the responsivity of the skin, and indicator means (36, 58) activated by the monitoring means generate a first indication when a predetermined level of responsivity is reached and a second indication when a predetermined treatment has been administered.